

**DIVISION OF RADIATION CONTROL
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
PUBLIC NOTICE OF AN AMENDMENT TO
RADIOACTIVE MATERIALS LICENSE UT2300249 AND
GROUND WATER QUALITY DISCHARGE PERMIT NO. UGW450005**

Purpose of Public Notice

The Utah Department of Environmental Quality (DEQ) is soliciting comments on its proposal to amend an existing Radioactive Materials License (License) to allow redesign of the existing Class A and Class A North disposal cells at the EnergySolutions, Clive, Utah facility. This proposed License change is done under the authority of the Utah Radiation Control Act, Section 19-3-108, Utah Code Annotated and the License Requirements for Land Disposal of Radioactive Waste – General Provisions in the Utah Administrative Code (UAC) R313-25. Concurrently, the DEQ is proposing to modify an existing Ground Water Quality Discharge Permit (Permit) under authority of the Utah Water Quality Act, Section 19-5-104(i), Utah Code Annotated 1953, as amended and the Utah Administration Code (UAC) R317-6.

Licensee and Permittee Information:

NAME:	EnergySolutions LLC
MAILING ADDRESS:	423 West 300 South, Suite 200 Salt Lake City, UT 84101
TELEPHONE NUMBER:	801-649-2000
FACILITY LOCATION:	Clive, Utah
LICENSE NO.:	UT2300249
PERMIT NO.:	UGW450005

EnergySolutions is currently licensed to dispose of low-level radioactive waste (LLRW) in four disposal cells at the Clive, Utah site: the low-activity radioactive waste (LARW) Cell, Class A Cell, the Class A North (CAN) Cell, and the Mixed Waste Cell. Recently, EnergySolutions has requested a license amendment to allow redesign and merging of the existing Class A and CAN Cells into a single Class A Combined (CAC) cell. This change would result in a modified disposal cell footprint that is approximately the same as the individual Class A and CAN Cells. However the area between the existing Class A and CAN Cells would now be used for LLRW disposal. The proposed redesign would also increase the overall height of the CAC Cell, wherein the final waste elevation would be about 77 feet above existing grade. By comparison, the maximum waste height currently approved for the Class A and CAN Cells is 54 and 43 feet, respectively.

A Safety Evaluation Report has been prepared by the Utah Division of Radiation Control (DRC) that addresses factors considered in its review of the CAC cell proposal, and justifies its decision to grant the request.

Public comments are invited. Written comments may be directed to Dane Finerfrock, Executive Secretary, Division of Radiation Control, P.O. 144850, Salt Lake City, UT 84114-4850, and must be postmarked no later than Wednesday, October 11, 2006.

Public hearings to receive oral comments will also be held on Wednesday, October 11, 2006 at the following locations:

2:00 – 4:00 pm	7:00 – 9:00 pm
Utah Department of Environmental Quality	Tooele County Health Department
168 North 1950 West, Building No. 2	151 North Main Street
Room 201	Room 162

All comments received will be considered in the formulation of final determinations to be imposed on the License and Permit.

Further Information

Additional information may be obtained upon request by calling Loren Morton at (801) 536-4262 or via email at lmorton@utah.gov. Written requests for information can also be directed to the aforementioned address. Related documents are available for review during normal business hours at the Division of Radiation Control, 168 N. 1950 W. Salt Lake City, Utah. The draft Safety Evaluation Report is also available by contacting the above mentioned staff.

For those individuals needing special assistance in accordance with the Americans with Disabilities Act, please contact Charlene Lamph at the Utah Department of Environmental Quality, Office of Human Resources at (801) 536-44013, TDD (801) 536-4414.